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*GP 2631*

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Tetsuro Imai et al.

Docket No.

15689.70

Application No.  
09/827,800

Filing Date  
April 6, 2001



Examiner  
Cicely Q. Ware

Customer No.  
022913

Group Art Unit  
2631

Invention: **APPARATUS AND METHOD FOR MEASUREMENT OF COMMUNICATION  
QUALITY IN CDMA SYSTEM**

I hereby certify that the following correspondence:

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EV 627625505 US

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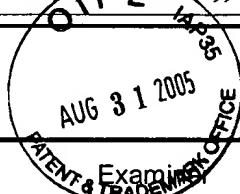
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Transmittal for Information Disclosure Statement (2 pages; duplicate);  
Information Disclosure Statement Under 37 C.F.R. § 1.97 ( 2 pages);  
Form PTO-1449 Listing of References (1 page);  
Legible Copy of References; (3 references)  
PTO 2038 Credit Card form for \$180.00  
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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) & 1.97(c))

Docket No.  
15689.70

In Re Application Of: **Tetsuro Imai et al.**



Application No.	Filing Date	Customer No.	Group Art Unit	Confirmation No.	
09/827,800	April 6, 2001	Cicely Q. Ware	022913	2631	3778

Title: APPARATUS AND METHOD FOR MEASUREMENT OF COMMUNICATION QUALITY IN CDMA SYSTEM

Address to:  
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**37 CFR 1.97(b)**

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

**OR**

the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(e))

Docket No.  
15689.70

In Re Application of: Tetsuro Imai et al.

O P E R A T I O N  
AUG 31 2005

Application No.	Filing Date	Examiner of TRADEMARK OFFICE	Customer No.	Group Art Unit	Confirmation No.
09/827,800	April 6, 2001	Cicely Q. Ware	022913	2631	3778

Title: APPARATUS AND METHOD FOR MEASUREMENT OF COMMUNICATION QUALITY IN CDMA SYSTEM

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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Dated: August 31, 2005

ADRIAN J. LEE  
Reg. No.: 42,785  
Attorney for Applicant

CC:

EXPRESS MAIL NO. EV627625505US



PATENT APPLICATION  
Docket No: 15689.70

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of )  
Tetsuro Imai et al. )  
Serial No.: 09/827,800 ) Art Unit  
Filing Date: April 6, 2001 ) 2631  
Confirmation No.: 3778 )  
For: APPARATUS AND METHOD FOR )  
MEASUREMENT OF COMMUNICATION )  
QUALITY IN CDMA SYSTEM )  
Customer No.: 022913 )

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record

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believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

Since all listed references are either in the English language or are accompanied by a translation into English, no concise explanation of relevance is required under 37 C.F.R. § 1.98(a)(3).

In accordance with 37 C.F.R. § 1.97(c), a PTO 2038 Credit Card form in the amount of \$180.00 is enclosed to secure consideration of the references submitted with this Information Disclosure Statement. Please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

DATED August 31, 2005.

Respectfully submitted,



ADRIAN J. LEE  
Attorney for Applicant  
Registration No. 42,785  
Customer No. 022913

AJL: ds  
DS0000003959V001

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>		Patent & Trademark Office	Docket Number (Optional) 15689.70	Application Number 09/827,800
		AUG 31 2005	Applicant(s) Tetsuro Imai et al.	Filing Date April 6, 2001
*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
1	SUBSPACE BASED ESTIMATION OF THE SIGNAL TO INTERFERENCE RATIO FOR CDMA CELLULAR SYSTEMS Deepa Ramakrishna, Narayan B. Mandayam and Roy D. Yates 1997 IEEE page 735 - 739			
2	SUBSPACE BASED ESTIMATION OF THE SIGNAL TO INTERFERENCE RATIO FOR TDMA CELLULAR SYSTEMS Michael Andersin, Narayan B. Mandayam and Roy D. Yates 1996 IEEE page 1155-1159			
3	APPLICATIONS OF SPACE-TIME ADAPTIVE PROCESSING IN WIRELESS COMMUNICATIONS A.M. Haimovich and A. Shah 1997 IEEE page 1098 - 1102			
EXAMINER		DATE CONSIDERED		
<b>*EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				